



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**RBSC7028-P-5**  
**Job Sheet 196252**



**Part No:** RBSC7028-P-5

**Job Qty:** 10 pcs

**Part Name:** Cutter



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 6/10/19

**Job Tracking No:**

**Created By:** Marie Lajeunesse

**Due Date:** 7/30/19

**Type:** SOLD

**Description:** ORDER 17017

**Note:** DWG RBSC7028-P-5 REV:6 IPP REV A 18.02.12 NEW ISSUE RQ VERIFIED BY DP

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier | Sign-off    |
|-------|------------|--------|------------|----------|-----------|---------|---------------------|-------------|
|       |            |        |            |          | Setup Hrs | Run Hrs |                     |             |
| 120   | SL-154 - 1 | 10 pcs | 7/30/19    | 7/30/19  | 1.00      | 2.50    | SL-154 - 1          | JB 19-08-07 |
| 130   | QC 2       | 10 pcs | 7/30/19    | 7/30/19  | 0.00      | 0.00    | QC 2 - 1            |             |
|       |            |        |            |          |           |         | QC 2 - 12           |             |
|       |            |        |            |          |           |         | QC 2 - 14           |             |
|       |            |        |            |          |           |         | QC 2 - 17           |             |
|       |            |        |            |          |           |         | QC 2 - 19           |             |
|       |            |        |            |          |           |         | QC 2 - 2            |             |
|       |            |        |            |          |           |         | QC 2 - 20           |             |
|       |            |        |            |          |           |         | QC 2 - 22           |             |
|       |            |        |            |          |           |         | QC 2 - 23           |             |
|       |            |        |            |          |           |         | QC 2 - 25           |             |
|       |            |        |            |          |           |         | QC 2 - 32           |             |
|       |            |        |            |          |           |         | QC 2 - 33           |             |
|       |            |        |            |          |           |         | QC 2 - 35           |             |
|       |            |        |            |          |           |         | QC 2 - 39           |             |
|       |            |        |            |          |           |         | QC 2 - 4            |             |
|       |            |        |            |          |           |         | QC 2 - 40           |             |
|       |            |        |            |          |           |         | QC 2 - 44           |             |
|       |            |        |            |          |           |         | QC 2 - 45           |             |
|       |            |        |            |          |           |         | QC 2 - 48           |             |
|       |            |        |            |          |           |         | QC 2 - 49           |             |
|       |            |        |            |          |           |         | QC 2 - 50           |             |
|       |            |        |            |          |           |         | QC 2 - 51           |             |
|       |            |        |            |          |           |         | QC 2 - 52           |             |
|       |            |        |            |          |           |         | QC 2 - 57           |             |
|       |            |        |            |          |           |         | QC 2 - 62           | JB 19-08-07 |
|       |            |        |            |          |           |         | QC 2 - 63           |             |
|       |            |        |            |          |           |         | QC 2 - 8            |             |
|       |            |        |            |          |           |         | QC 2 - 66           |             |
|       |            |        |            |          |           |         | QC 2 - 64           |             |
|       |            |        |            |          |           |         | QC 2 - 65           |             |

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**Container No:** S203376

**Part:** RBSC7028 - P - 5

**Job No:** 196252

**Serial No/Batch:** S203376

**Revision:** 6

**Inspector:**

DAS  
62  
9-89

DAS  
62  
9-89

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6/10/2019

## [Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

140 QC 8

10 pcs

7/30/19

0.00 0.00

QC 2 - 5

QC 2 - 71

QC 2 - 73

QC 2 - 69

QC 8 - 12

QC 8 - 14

QC 8 - 17

QC 8 - 20

QC 8 - 25

QC 8 - 3

QC 8 - 32

QC 8 - 33

QC 8 - 35

QC 8 - 39

QC 8 - 4

QC 8 - 44

QC 8 - 45

QC 8 - 49

QC 8 - 58

QC 8 - 8

QC 8 - 9

QC 8 - 68

QC 8 - 67

QC 8 - 1 (A)

QC 8 - 47

QC 8 - 40

QC 8 - 52

QC 8 - 23

QC 8 - 57

145 Outsource - 1 - Heat Treat 10 pcs

7/30/19

0.00 0.00

147 Packaging 2-1 - Receive - B4B 10 pcs

7/30/19

0.00 0.00

Packaging 2 - 1 - B4B

Packaging 2 - 2 - B4B

Packaging 2 - 3 - B4B

Packaging 2 - 5 - B4B

Packaging 2 - 4 - B4B

Packaging 2 - 6 - B4B

Packaging 2 - 7 - B4B

Packaging 2 - 8 - B4B

Packaging 2 - 9 - B4B

Packaging 2 - 10 - B4B

Packaging 2 - 11 - B4B

Packaging 2 - 12 - B4B

Packaging 2 - 13 - B4B

Packaging 2 - 14 - B4B

Packaging 2 - 15 - B4B

Packaging 2 - 16 - B4B

Packaging 2 - 17 - B4B

Packaging 2 - 18 - B4B

Packaging 2 - 19 - B4B

Packaging 2 - 20 - B4B

Packaging 2 - 21 - B4B

Packaging 2 - 22 - B4B

Packaging 2 - 23 - B4B

Packaging 2 - 24 - B4B

Packaging 2 - 25 - B4B

Packaging 2 - 26 - B4B

Packaging 2 - 27 - B4B

Packaging 2 - 28 - B4B

Packaging 2 - 29 - B4B

19/8/17

2019-08-13

AUG 21 2019

|                                   |        |         |           |        |                        |             |
|-----------------------------------|--------|---------|-----------|--------|------------------------|-------------|
|                                   |        |         |           |        | Packaging 2 - 30 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 31 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 32 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 33 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 34 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 35 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 36 - B4B |             |
| 148 QC 6                          | 10 pcs | 7/30/19 | 0.00 0.00 |        | QC 6 - 9               |             |
|                                   |        |         |           |        | QC 6 - 68              | DAS         |
|                                   |        |         |           |        | QC 6 - 61              | 61          |
|                                   |        |         |           |        | QC 6 - 40              | 9-89        |
| 150 Outsource - 16 - Grinding     | 10 pcs | 7/30/19 | 0.00 0.00 | ACFOOL |                        | 2019-08-22  |
| 152 Packaging 2-1 - Receive - B4B | 10 pcs | 7/30/19 | 0.00 0.00 |        | Packaging 2 - 1 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 2 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 3 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 5 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 4 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 6 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 7 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 8 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 9 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 10 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 11 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 12 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 13 - B4B | SEP 10 2019 |
|                                   |        |         |           |        | Packaging 2 - 14 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 15 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 16 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 17 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 18 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 19 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 20 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 21 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 22 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 23 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 24 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 25 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 26 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 27 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 28 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 29 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 30 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 31 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 32 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 33 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 34 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 35 - B4B |             |
|                                   |        |         |           |        | Packaging 2 - 36 - B4B |             |
| 154 QC 6                          | 10 pcs | 7/30/19 | 0.00 0.00 |        | QC 6 - 9               |             |
|                                   |        |         |           |        | QC 6 - 68              | DAS         |
|                                   |        |         |           |        | QC 6 - 61              | 61          |
|                                   |        |         |           |        | QC 6 - 40              | 9-89        |
| 170 Outsource - 12 - Black Oxide  | 10 pcs | 7/30/19 | 0.00 0.00 | GR0002 |                        | 2019-09-17  |
| 180 Packaging 2-1 - Receive - B4B | 10 pcs | 7/30/19 | 0.00 0.00 |        | Packaging 2 - 1 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 2 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 3 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 5 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 4 - B4B  |             |
|                                   |        |         |           |        | Packaging 2 - 6 - B4B  |             |

|     |                             |        |         |                        |                        |
|-----|-----------------------------|--------|---------|------------------------|------------------------|
|     |                             |        |         | Packaging 2 - 7 - B4B  |                        |
|     |                             |        |         | Packaging 2 - 8 - B4B  |                        |
|     |                             |        |         | Packaging 2 - 9 - B4B  |                        |
|     |                             |        |         | Packaging 2 - 10 - B4B |                        |
|     |                             |        |         | Packaging 2 - 11 - B4B |                        |
|     |                             |        |         | Packaging 2 - 12 - B4B | SEP 23 2019            |
|     |                             |        |         | Packaging 2 - 13 - B4B | SEP 23 2019            |
|     |                             |        |         | Packaging 2 - 14 - B4B |                        |
|     |                             |        |         | Packaging 2 - 15 - B4B |                        |
|     |                             |        |         | Packaging 2 - 16 - B4B | SEP 23 2019            |
|     |                             |        |         | Packaging 2 - 17 - B4B |                        |
|     |                             |        |         | Packaging 2 - 18 - B4B |                        |
|     |                             |        |         | Packaging 2 - 19 - B4B |                        |
|     |                             |        |         | Packaging 2 - 20 - B4B |                        |
|     |                             |        |         | Packaging 2 - 21 - B4B |                        |
|     |                             |        |         | Packaging 2 - 22 - B4B |                        |
|     |                             |        |         | Packaging 2 - 23 - B4B |                        |
|     |                             |        |         | Packaging 2 - 24 - B4B |                        |
|     |                             |        |         | Packaging 2 - 25 - B4B |                        |
|     |                             |        |         | Packaging 2 - 26 - B4B |                        |
|     |                             |        |         | Packaging 2 - 27 - B4B |                        |
|     |                             |        |         | Packaging 2 - 28 - B4B |                        |
|     |                             |        |         | Packaging 2 - 29 - B4B |                        |
|     |                             |        |         | Packaging 2 - 30 - B4B |                        |
|     |                             |        |         | Packaging 2 - 31 - B4B |                        |
|     |                             |        |         | Packaging 2 - 32 - B4B |                        |
|     |                             |        |         | Packaging 2 - 33 - B4B |                        |
|     |                             |        |         | Packaging 2 - 34 - B4B |                        |
|     |                             |        |         | Packaging 2 - 35 - B4B |                        |
|     |                             |        |         | Packaging 2 - 36 - B4B |                        |
| 185 | QC 6                        | 10 pcs | 7/30/19 | 0.00 0.00              | QC 6 - 9               |
|     |                             |        |         |                        | QC 6 - 68              |
|     |                             |        |         |                        | QC 6 - 61              |
|     |                             |        |         |                        | QC 6 - 40              |
| 190 | Packaging 3-1 - Stock - B4B | 10 pcs | 7/30/19 | 0.00 0.00              | Packaging 3 - 1 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 2 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 3 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 4 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 5 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 6 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 7 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 8 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 9 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 10 - B4B |
|     |                             |        |         |                        | Packaging 3 - 11 - B4B |
|     |                             |        |         |                        | Packaging 3 - 12 - B4B |
|     |                             |        |         |                        | Packaging 3 - 13 - B4B |
|     |                             |        |         |                        | Packaging 3 - 14 - B4B |
|     |                             |        |         |                        | Packaging 3 - 15 - B4B |
|     |                             |        |         |                        | Packaging 3 - 16 - B4B |
|     |                             |        |         |                        | Packaging 3 - 17 - B4B |
|     |                             |        |         |                        | Packaging 3 - 18 - B4B |
|     |                             |        |         |                        | Packaging 3 - 19 - B4B |
|     |                             |        |         |                        | Packaging 3 - 20 - B4B |
|     |                             |        |         |                        | Packaging 3 - 21 - B4B |
|     |                             |        |         |                        | Packaging 3 - 22 - B4B |
|     |                             |        |         |                        | Packaging 3 - 23 - B4B |
|     |                             |        |         |                        | Packaging 3 - 24 - B4B |
|     |                             |        |         |                        | Packaging 3 - 25 - B4B |

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|                |        |         |           |                 |                        |                |
|----------------|--------|---------|-----------|-----------------|------------------------|----------------|
|                |        |         |           |                 | Packaging 3 - 26 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 27 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 28 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 29 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 30 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 31 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 32 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 33 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 34 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 35 - B4B |                |
|                |        |         |           |                 | Packaging 3 - 36 - B4B |                |
|                |        |         |           |                 | QC 21 - FG - 21        | DAS            |
|                |        |         |           |                 | QC 21 - FG - 70        | SEP 25 2019 70 |
| 210 QC 21 - FG | 10 pcs | 7/30/19 | 0.00 0.00 | QC 21 - SA - 53 | 9-89                   | GA137          |

Part Op 120 - SL-154 (MORI SL-154 LATHE) 1-Machine as per folio FB CS41 FOLIO REV: AA DWG REV: 70

Descriptions: 6 2-Deburr

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

145 - 1-Issue P/O to Metcore ; P/O 44257 RC 58 2-Bead blast 3- Certificate of Conformity is required

150 - 1-Issue P/O to KG Grinding; P/O 44319 2-Grind as per DWG. 3- Certificate of Conformity is required

170 - Issue P/O to Groupe Altech; PO 44523 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

180 - (Receive & Inspect for Damage & Mat'l Certs) Receive

185 - (QC6- All purchased or subcontracted products)

190 - (Identify as per dwg & Stock Location: \_\_\_\_\_)

210 - (QC21- Final Inspection - Work Order Release)

#### Job BOM

| Part / Item  | Component Name                  | Quantity            | Operation      | Container      |
|--------------|---------------------------------|---------------------|----------------|----------------|
| MT-O1-R1.500 | Tool Steel Round Bar 1.500 dia. | 1.1500 ft (.115 ea) | 120-SL-154 - 1 | <u>5046138</u> |

#### Job Allocations

| Operation      | Component Part | Required | Inventory | Allocated |
|----------------|----------------|----------|-----------|-----------|
| 120-SL-154 - 1 | MT-O1-R1.500   | 1        | 3         | 0         |

#### Part Specifications

Specifications could not be found.

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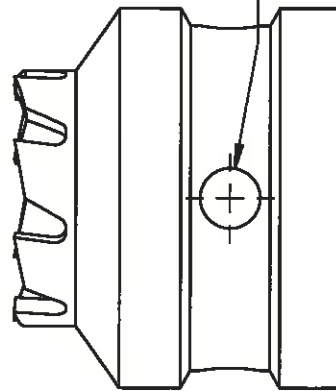
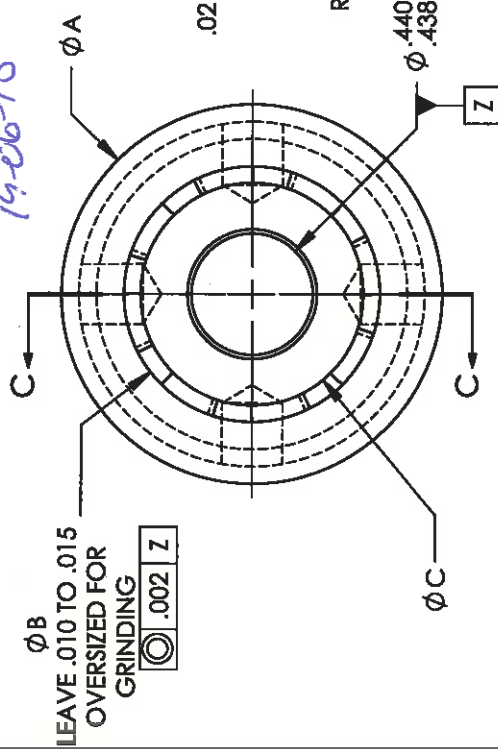
SUBJECT TO AMENDMENT

WITHOUT NOTICE

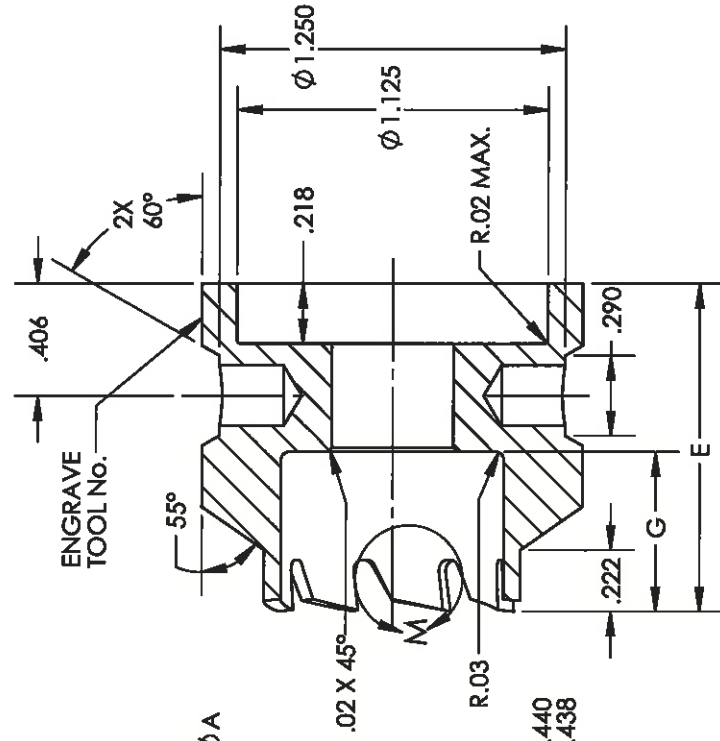
WORK ORDER

NO. 196752 ML5

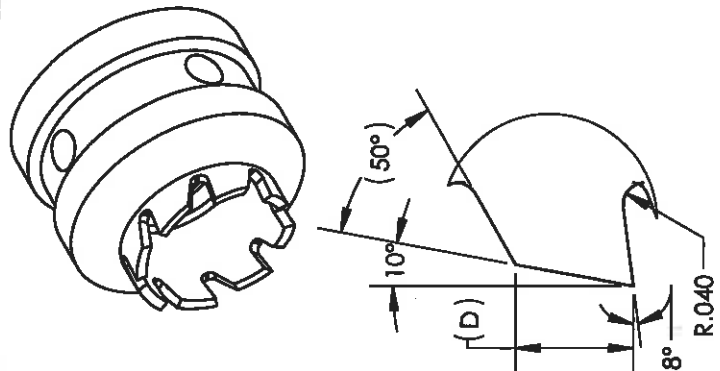
19-06-10



4X Ø.219  $\nabla$  .23  
EQUALLY SPACED



SECTION C-C



DETAIL M  
SCALE 3:1

| REV | ECR     | DESCRIPTION                                                                                                                                         | DATE      | INITIAL | APPROVED |
|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| 1   |         | CHANGED TOOL # RBSC7188-P TO RBSC7188-P TO CLARIFY TOOLING IDENTIFICATION.                                                                          | 11/6/09   | WP      | DW       |
| 2   |         | ADDED NEW BRG. CUTTER RBSC7048-P FOR BEARING #406-312-100-101 PER E.B.                                                                              | 5/2/11    | RJC     |          |
| 4   |         | -.5 CHD DIM SCHEME. REDREW SECTION VIEW.                                                                                                            | 1/7/13    | BIM     | SE       |
| 6   | 16-0112 | -.5 CHD DIMS WAS R.030 IS R.03. WAS .015 X 45° IS .02 X 45°. WAS R.015 MAX IS R.02 MAX. ADDED DIM 4X Ø.219 $\nabla$ .23 EQUALLY SPACED, ADDED SPEC. | 8/11/2016 | DEW     | SM       |

**DART**  
AEROSPACE

TITLE RBSC7###-P SERIES PORTABLE BEARING  
CUTTERS FOR BELL BEARINGS

DWG NO. RBSC7###-P-5 REV 6

|                                                                                                                                  |                                              |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>FRACTIONS ± 1/8<br>DECIMALS ± .005<br>ANGLES ± .5°<br>SURFACES ± 125/√ |                                              |                                                  |
| 1. BREAK ALL SHARP EDGES<br>.015 X 45° OR .015R                                                                                  | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |
| USED ON MODEL                                                                                                                    |                                              |                                                  |
| APPROVED: LINDSAY                                                                                                                | DATE 7/13/2015                               | SHEET 4 OF 7                                     |

| TOOL NUMBER | ØA<br>+.000<br>-.010 | ØB<br>+.000<br>-.002 | ØC<br>+.000<br>-.005 | D<br>REF. | E<br>+.010<br>-.010 | F<br>TOOTH<br>AMT. | G    |
|-------------|----------------------|----------------------|----------------------|-----------|---------------------|--------------------|------|
| RBSC7008-P  | 1.375                | 1.0185               | .899                 | .220      | 1.187               | 8                  | .578 |
| RBSC7028-P  | 1.375                | .927                 | .807                 | .220      | 1.187               | 8                  | .578 |
| RBSC7048-P  | 1.500                | 1.115                | .995                 | .220      | 1.187               | 10                 | .578 |
| RBSC7188-P  | 1.500                | 1.115                | .995                 | .220      | 1.187               | 10                 | .578 |

5 CUTTER

|                                             |               |                                  |
|---------------------------------------------|---------------|----------------------------------|
| <b>DART AEROSPACE LTD</b>                   |               | <b>Work Order:</b> 196252        |
| <b>Description:</b> Portable Bearing Cutter |               | <b>Part Number:</b> RBSC7028-P-5 |
| <b>Inspection Dwg:</b>                      | <b>Rev:</b> 6 | Page 1 of 1                      |

RBSC7028-P-5

### INSPECTION SHEET

| Drawing Dimension           | Tolerance             | Actual Dimension | Accept | Reject | Method of Inspection | Comments     |
|-----------------------------|-----------------------|------------------|--------|--------|----------------------|--------------|
| A $\phi$ 1.375              | $\pm .000$<br>$-.010$ | 1.3733           | ✓      |        | mic                  | JB-03        |
| B $\phi$ .927               | $\pm .000$<br>$-.002$ | .9386            | ✓      |        | mic                  | ML-07        |
| C $\phi$ .807               | $\pm .000$<br>$-.003$ | .8045            | ✓      |        | mic + TG             | ML-07        |
| D (Ref) .220                | $\pm .005$            |                  |        |        |                      |              |
| E 1.187                     | $\pm .010$            | 1.186            | ✓      |        | Vernier              | JB-01        |
| F <sup>Tooth</sup> amount 8 | -                     |                  |        |        | eyes                 |              |
| G .578                      | $\pm .005$            | .578             | ✓      |        | vernier              | JB-01        |
| $\phi$ 1.250                | $\pm .005$            | 1.251            | ✓      |        | mic                  | JB-03        |
| $\phi$ 1.125                | $\pm .005$            | 1.1248           | ✓      |        | inside mic           | LP-05        |
| $\phi$ .439                 | $\pm .001$            | .4388            | ✓      |        | mic + TG             | ML-07        |
| 4x $\phi$ .219              | $\pm .005$            | .218             | ✓      |        | GP                   | .216 1.224   |
| 4x $\square$ .23            | $\pm .010$            | .232             | ✓      |        | Vernier + GP         | JB-01 + .217 |
| .290                        | $\pm .005$            | .2915            | ✓      |        | vernier              | JB-01        |
| .222                        | $\pm .005$            | .2235            | ✓      |        | vernier              | JB-01        |
| .218                        | $\pm .005$            | .2185            | ✓      |        | vernier              | JB-01        |
| .406                        | $\pm .005$            | .4055            | ✓      |        | Vernier + GP         | JB-01 + .217 |
| .02 x 45°                   | $\pm .010$ x .5°      | .020 x 45°       | ✓      |        | Vernier              | JB-08        |
| 2x 60°                      | $\pm .5°$             | 60°              | ✓      |        | optical comp.        |              |
| 55°                         | $\pm .5°$             | 55°              | ✓      |        | optical comp         |              |
| (50°)                       | $\pm .5°$             |                  |        |        |                      |              |
| 10°                         | $\pm .5°$             |                  |        |        |                      |              |
| 8°                          | $\pm .5°$             |                  |        |        |                      |              |
| R.040                       | $\pm .005$            |                  |        |        |                      |              |
| R.03                        | $\pm .010$            | R.030            | ✓      |        | RG                   | 1/32         |
| R.02 max                    | $\pm .000$<br>$-.010$ | R.0156           | ✓      |        | RG                   | 1/64         |

Leave .010 to .015 oversize for Grinding

|                        |                                |                      |
|------------------------|--------------------------------|----------------------|
| <b>Measured by:</b> JB | <b>Checked by:</b> [Signature] | <b>QC Inspector:</b> |
| <b>Date:</b> 19 08-07  | <b>Date:</b> 19/7/8            | <b>Date:</b>         |

|                                                |              |
|------------------------------------------------|--------------|
| <b>Engineering Approval:</b><br>(If necessary) | <b>Date:</b> |
|------------------------------------------------|--------------|

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| B   | 14.07.31 | New Issue | KJ         |          |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044257



**Supplier:** ATL002-VC  
Atlantic Heat Treat 2001  
401 Frankcom  
Ajax  
ON  
L1S 1R4 Canada  
Phone: 866 257 6395

**Attention:** Ananth, Nimmy

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044257

**PO Date:** 8/13/19

**Due Date:** 8/20/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Pyrit Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

| Line Item           | Job    | Part         | Description                                                                                                                                                                                                                                       | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|---------------------|--------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                   | 198347 | C10-8        | Trunnion Bushing<br>(Outsource process - Heat Treat)<br>1-Issue P/O to Atlantic Heat Treat;<br>P/O<br>RC 37-40<br>Material 4140<br>2-Bead blast<br>3- Certificate of Conformity is required                                                       | Firmed | -       | 8/20/19  | 26 pcs         | 0 pcs             | 26 pcs  | \$2.8846/pcs     | \$75.00        |
| 2                   | 197091 | RB6872533    | Wrench & Holder<br>Installation & Removal<br>Compression Tie Bolt<br>1-Issue P/O;<br>RC 48-52<br>2-Bead blast<br>***Do not bead blast spline area, critical dimensions***<br>3-Material type; 4140/O1<br>4- Certificate of Conformity is required | Firmed | -       | 8/20/19  | 2 pcs          | 0 pcs             | 2 pcs   | \$37.50/pcs      | \$75.00        |
| 3                   | 196252 | RBSC7028-P-5 | Cutter<br>1-Issue<br>P/O<br>RC 55-60<br>Material O1<br>2-Bead blast<br>3- Certificate of Conformity is required                                                                                                                                   | Firmed | -       | 8/20/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$7.50/pcs       | \$75.00        |
| <b>Grand Total:</b> |        |              |                                                                                                                                                                                                                                                   |        |         |          |                |                   |         | <b>\$225.00</b>  |                |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044257



### Order Notes

#### Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 8/19/19 2:56 PM Dart.Guerin.Kimberley

## Shipping Ticket

**Sold To:** 1448  
**DART AEROSPACE LTD.**  
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

**Ship To:** 166081  
**DART AEROSPACE LTD.**  
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

| Purchase Order Number | Packing List No | Customer Job No | Route | Carrier |
|-----------------------|-----------------|-----------------|-------|---------|
| POHB044257 ✓          |                 |                 |       |         |

| Quantity | Part No. / Part Name / Part Description                                                      | Pounds            |
|----------|----------------------------------------------------------------------------------------------|-------------------|
| ✓ 10 PCS | MATERIAL 01<br>SANDBLAST & HEAT TREAT TO 55-60RC<br>C OF C, PRT# RBSC7028-P-5, JOB# 196252 ✓ | DAS<br>61<br>9-89 |

| Container Type | # Of Containers | Cust Cont Id | Container Type | # Of Containers | Cust Cont Id |
|----------------|-----------------|--------------|----------------|-----------------|--------------|
| BOX            | 1               |              |                |                 |              |

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

10 ✓

Pounds Shipped:

2.00

F-7760 3111 57671

**RECEIVED**

AUG 21 2019

**DART AEROSPACE LTD.**

58 Re AB

8-20-19

Order No.: 169210

Shipped Complete

Quantity Shipped:

10.00

Received By:

Date:

Pounds Shipped:

2.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 08/16/2019

## Certification

Date: 08/20/2019

Entry Date: 08/16/2019

Page: 1 of 1

## To:

DART AEROSPACE LTD.  
1270 ABERDEEN ST

Purchase Order No.: POHB044257 ✓

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 01

We are pleased to provide you with the following Certificate of Compliance.

| Quantity | Part Number / Part Name / Part Description                                                          | Pounds |
|----------|-----------------------------------------------------------------------------------------------------|--------|
| 10 ✓     | 10 PCS MATERIAL 01<br>SANDBLAST & HEAT TREAT TO 55-60RC<br>C OF C, PRT# RBSC7028-P-5, JOB# 196252 ✓ | 2      |

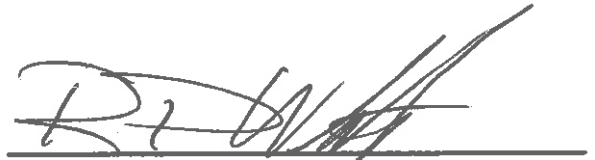
| Insp. Type | Scale | Minimum | Maximum | Number | Other |
|------------|-------|---------|---------|--------|-------|
|------------|-------|---------|---------|--------|-------|

Customer Requirements:

Harden rockwell

Results:Harden ROCKWE 55. 60. 58. TESTED AS PER SAMPLING PLAN  
HEAT TREATED TO 58 RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.

RYAN WHITE  
QUALITY CONTROL  
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044319



**Supplier:** AFF001-VC  
Affutage K.G. Inc.  
11455 Philippe Panneton Ave.  
Montreal  
QC  
H1E 4M1 Canada  
Phone: 514 323 0192 514 323 6631  
Fax: 514 323 6631

**PO No:** POHB044319  
**PO Date:** 8/22/19  
**Due Date:** 9/3/19  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30

**Freight Terms:**  
**Special Comments:**

**E-MAILED**  
2019-08-27

### Items

| Line Item           | Job    | Part         | Description                                                                                                                                                 | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD)  | Extended Price |
|---------------------|--------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|-------------------|----------------|
| 1                   | 199257 | RBST4241-5   | Roller<br>ISSUE<br>P/O: _____ TO<br>KG GRINDING.<br>MANUFACTURE AS PER<br>DWG.<br>SHIP QTY REQUIRED OF<br>89031009 ***NOTE*** One<br>dowel pin makes 6 pcs. | Firmed | -       | 9/3/19   | 24 pcs         | 0 pcs             | 24 pcs  | \$16.00/pcs       | \$384.00       |
| 2                   | 199224 | RBST2812-P-5 | Roller<br>ISSUE<br>P/O: _____ TO<br>KG GRINDING.<br>MANUFACTURE AS PER<br>DWG.<br>SHIP QTY REQUIRED OF<br>89031009 ***NOTE*** One<br>dowel pin makes 6 pcs. | Firmed | -       | 9/3/19   | 12 pcs         | 0 pcs             | 12 pcs  | \$16.00/pcs       | \$192.00       |
| 3                   | 196252 | RBSC7028-P-5 | Cutter<br>1-Issue P/O to KG Grinding;<br>P/O<br>2-Grind as per DWG.<br>RBSC7###-P-5 Rev6<br>3- Certificate of Conformity is<br>required                     | Firmed | -       | 9/3/19   | 10 pcs         | 0 pcs             | 10 pcs  | \$60.00/pcs       | \$600.00       |
| <b>Grand Total:</b> |        |              |                                                                                                                                                             |        |         |          |                |                   |         | <b>\$1,176.00</b> |                |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**PURCHASE ORDER**  
**POHB044319**



**Order Notes**

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A022 Apical Processing

A024 process certifications

A026 certification of material conformance — NON PROVIDE

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 8/27/19 9:04 AM Dart.Guerin.Kimberley

**AFFUTAGE K.G. INC.**  
**K.G. GRINDING INC.**

11455 avenue Philippe Panneton  
Montréal, Québec H1E 4M1  
Tel: (514) 323-0192  
Fax: (514) 323-6631

## Packing Slip

|                 |            |
|-----------------|------------|
| Packing Slip No | 11228      |
| Date            | 04-09-2019 |
| Page            | 1          |

|                                                                                                      |                                                                                                      |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Sold to:</b>                                                                                      | <b>Ship to:</b>                                                                                      |
| <b>DART AEROSPACE LTD</b><br><b>CHANTAL LAVOIE</b><br>1270 Aberdeen Street<br>Hawkesbury, On K6A 1K7 | <b>DART AEROSPACE LTD</b><br><b>CHANTAL LAVOIE</b><br>1270 Aberdeen Street<br>Hawkesbury, On K6A 1K7 |
| <b>Order No.:</b> HB044319                                                                           | <b>Sold By:</b>                                                                                      |
| <b>Shipped By:</b>                                                                                   | <b>Tracking No.:</b>                                                                                 |

| Item No.                                                                                                                                                | Unit                 | Description                                                                                             | Ordered        | Quantity Shipped | B/O |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------|----------------|------------------|-----|
| D.Modification<br>D.Modification<br>D.Modification                                                                                                      | Each<br>Each<br>Each | DOWEL PIN MODIFIED TO RBST4241-5<br>DOWEL PIN MODIFIED TO RBST2812-P-5<br>TOOL MODIFIED TO RBSC7028-P-5 | 24<br>12<br>10 | 24<br>12<br>10   | /   |
| <p style="text-align: center;">DAS<br/><b>61</b><br/>9-89</p> <p style="text-align: right;"><b>RECEIVED</b><br/>SEP 06 2019<br/>DART AEROSPACE LTD.</p> |                      |                                                                                                         |                |                  |     |

# AFFUTAGE K.G. INC.

## K.G. GRINDING INC.

### CERTIFICAT/ CERTIFICATE

11455 Philippe Panneton  
Montréal, Québec, H1E 4M1  
E-mail: [sales@kggrinding.com](mailto:sales@kggrinding.com)  
Website: [www.kggrinding.com](http://www.kggrinding.com)

Tel: 514-323-0192  
Fax: 514-323-6631

DATE : SEPTEMBER 5<sup>TH</sup>, 2019

CONTACT : Kim Guerin  
Chantal Lavoie

CLIENT : Dart Aerospace Ltd  
1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7

| QTY | PART #       | DESCRIPTION                                                     | Résultat |
|-----|--------------|-----------------------------------------------------------------|----------|
| 24  | RBST4241-5   | ROLLER GRINDING AS PER DIMENSIONS ON DRAWING                    | PASS     |
| 12  | RBST2812-P-5 | ROLLER GRINDING AS PER DIMENSIONS ON DRAWING                    | PASS     |
| 10  | RBSC7028-P-5 | CUTTER GRINDING AS PER DIMENSIONS ON DRAWING RBSC7###-P-5 REV 6 | PASS     |

DAS  
61  
9-89

Les pièce ci-haut mentionné été modifier aux dimensions définis sure votre dessin et numéro de commande P.O. # HB044319.

The above mentioned piece were modified to the dimensions specified on your drawing and your order Number P.O. # HB044319.

Adam Giancola





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **POHB044523**



**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**Attention:** Grenon, Sylvie

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044523

**PO Date:** 9/17/19

**Due Date:** 9/25/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pynt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
2019-09-20

## Items

| Line Item | Job    | Part       | Description                                                                                                                                                                                                                                                                                        | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 198284 | RBT18635-3 | Spud<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish,<br>MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Certificate of Conformity is required            | Firmed | -       | 9/25/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$5.96/pcs       | \$23.84        |
| 2         | 198282 | RBT18635-1 | Adapter Bushing<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish,<br>MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Certificate of Conformity is required | Firmed | -       | 9/25/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$0.99/pcs       | \$3.96         |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044523



| Items     |        |                    |                                                                                                                                                                                                                                                                                              |        |         |          |                |                   |         |                  |                |
|-----------|--------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Job    | Part               | Description                                                                                                                                                                                                                                                                                  | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 3         | 200410 | RBW5605G00551-3G-1 | Shoe<br>-Issue P/O;<br><br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type; 4140<br>-Certificate of Conformity is required    | Firmed | -       | 9/25/19  | 1 pcs          | 0 pcs             | 1 pcs   | \$1.11/pcs       | \$1.11         |
| 4         | 198052 | RBW6405G04132-3G-6 | Rod<br>-Issue P/O;<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type; Stress Proof<br>-Certificate of Conformity is required | Firmed | -       | 9/25/19  | 5 pcs          | 0 pcs             | 5 pcs   | \$9.90/pcs       | \$49.50        |
| 5         | 196252 | RBSC7028-P-5       | Cutter<br>Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                                                                                                           | Firmed | -       | 9/25/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$2.87/pcs       | \$28.70        |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044523



| Items     |        |                         |                                                                                                                                                                                                                                                                                               |        |         |          |                |                   |         |                  |                |
|-----------|--------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Job    | Part                    | Description                                                                                                                                                                                                                                                                                   | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 6         | 199561 | RBW6522A00231-W142AK-3T | Tail Rotor Gear Box/Mast Output Oil Seal Assembly Press Tool<br>(Outside Processing - Black Oxide)<br>-Issue P/O to Groupe Altech<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                      | Firmed | -       | 9/25/19  | 6 pcs          | 0 pcs             | 6 pcs   | \$8.43/pcs       | \$50.58        |
| 7         | 196076 | RBW5605G00251-3G-3      | Handle<br>-Issue P/O;<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type;<br>-Certificate of Conformity is required            | Firmed | -       | 9/25/19  | 1 pcs          | 0 pcs             | 1 pcs   | \$1.51/pcs       | \$1.51         |
| 8         | 196078 | RBW5605G00351-3G-3      | Handle<br>-Issue P/O;<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type; Tool steel<br>-Certificate of Conformity is required | Firmed | -       | 9/25/19  | 1 pcs          | 0 pcs             | 1 pcs   | \$1.48/pcs       | \$1.48         |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044523



| Items        |        |                    |                                                                                                                                                                                                                                                                                                         |        |         |          |                |                   |         |                  |                |
|--------------|--------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job    | Part               | Description                                                                                                                                                                                                                                                                                             | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 9            | 196079 | RBW5605G00551-3G-3 | Handle<br>-Issue P/O;<br><br>-Black oxide finish,<br>MIL-C-13924C Class 1<br>-Apply thin layer of<br>oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type; Tool steel<br>-Certificate of Conformity is required | Firmed | -       | 9/25/19  | 1 pcs          | 0 pcs             | 1 pcs   | \$1.41/pcs       | \$1.41         |
| Grand Total: |        |                    |                                                                                                                                                                                                                                                                                                         |        |         |          |                |                   |         | \$162.09         |                |

### Order Notes

Procurement Quality Clauses  
 A005 right of entry  
 A012 chemical and physical test report  
 A016 personnel qualification  
 A017 raw material identification (as applicable)

A022 Apical Processing  
 A024 process certifications  
 A026 certification of material conformance

A041 quality management system  
 A042 dart notification by supplier  
 A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 9/20/19 11:02 AM Dart.Guerin.Kimberley



# Certificat de Conformité / Certificate of Compliance

(022506-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

**022506 - 1**

Livré à / Ship to

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                                                                                                                                    | Transport / No de Compte<br>Courier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |
|------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|
| 23-Sep-2019                  |                                                                            | SPARTAKOS BOUNTOURIS                                                                                                                                                        |                                                | POHB044523                                            |                 |                   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                                                                                                        | CATG.<br>U/M                                   | Comm.<br>/Ordered                                     | Exp/<br>Shipped | Qté NC/<br>NC Qty | Qté<br>Scrap/ | À venir/<br>Back Order |
| 3                            | RBW5605G00551-3G-1<br>Rev.                                                 | RBW5605G00551-3G-1<br>01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL ]<br>MIL-C-13924C CLASS 1<br>APPLY THIN LAYER OF OIL<br>MIL-PRF-16173 GRADE 3 CLASS 1<br>WIPE OFF EXCESS OIL | OXIDE-BLACK<br>CH                              | 1                                                     | 1               | 0                 | 0             | 0                      |
| 5                            | RBSC7028-P-5<br>Rev.                                                       | RBSC7028-P-5<br>OXIDE BLACK [OXIDE BLACK ]<br>AS PER MIL-C-13924C<br>CLASS 1                                                                                                | OXIDE-BLACK<br>CH                              | 10                                                    | 10              | 0                 | 0             | 0                      |
| 6                            | RBW6522A00231-W142AK-3T<br>Rev.                                            | RBW6522A00231-W142AK-3T<br>OXIDE BLACK [OXIDE BLACK ]<br>AS PER MIL-C-13924C<br>CLASS 1                                                                                     | OXIDE-BLACK<br>CH                              | 6                                                     | 6               | 0                 | 0             | 0                      |

 DAS  
 40  
 9-29

**RECEIVED**  
 SEP 23 2019  
 DART AEROSPACE LTD.

### Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness
Inspecteur Qualité  
Quality Inspector
Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.